



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Dos. 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/15/2003

MCDERMOTT, WILL & EMERY 600 13th Street, N.W. Washington, DC 20005-3096

EXAMINER				
TRIN	н, ноа в			
ART UNIT	PAPER NUMBER			

2814 DATE MAILED: 10/15/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/017.464	12/18/2001	Oi Xiang	50432-277	5268

TITLE OF INVENTION: LASER ANNEAL PROCESS FOR REDUCTION OF POLYSILICON DEPLETION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	01/15/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000

or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless corrected b	elow or directed otherwise	in Block 1, by (a) s	pecifying a new	correspondence address	s; and/or (b) indicating a sep	arate "FEE ADDRESS" for	
	ADDRESS (Note: Legibly mark-up	with any corrections or use	Block 1)	Note: A certificate o Fee(s) Transmittal. T papers. Each addition have its own certifica	f mailing can only be used f his certificate cannot be used hal paper, such as an assignm- te of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, mus	
MCDERMOTT, WILL & EMERY 600 13th Street, N.W. Washington, DC 20005-3096				Certificate of Mailing or Transmission I hereby certify that this Fce(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.			
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	FIR	RST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/017,464	12/18/2001		Qi Xiang		50432-277	5268	
TITLE OF INVENTION: LA	SER ANNEAL PROCESS	FOR REDUCTION (OF POLYSILICO	ON DEPLETION			
APPLN, TYPE	SMALL ENTITY	ISSUE FEE	P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1330		\$0	\$1330	01/15/2004	
EXAMI	NER	ART UNIT		LASS-SUBCLASS	7		
TRINH,	IOA B	2814		438-530000	•		
U "Fee Address" indication PTO/SB/47; Rev 03-02 of Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless a	n assignce is identified belo to the USPTO or is being so	on form of a Customer E PRINTED ON THE ow, no assignee data abmitted under separa	agents OR, altern firm (having as a agent) and the n- attorneys or ager will be printed. E PATENT (print will appear on thate cover. Comple	a natant Inclusion of a	of a single attorney or 2 tered patent d, no name 3 sssignee data is only appropriate a substitute for filing an ass	ate when an assignment has ignment.	
Please check the appropriate a		ies (will not be printe	ed on the patent);	🔾 individual 🔘	corporation or other private gr	oup entity 🚨 governmen	
4a. The following fee(s) are c ☐ Issue Fee	nclosed:		ayment of Fee(s):	. 64 6 ()			
☐ Publication Fee				nount of the fee(s) is en t card. Form PTO-2038			
☐ Advance Order - # of C	opies	۵	The Director is I	nereby authorized by c	harge the required fee(s), or (enclose an extra c	credit any overpayment, to	
Director for Patents is request	ed to apply the Issue Fee and						
(Authorized Signature)		(Date)		T			
NOTE; The Issue Fee and other than the applicant; a interest as shown by the received	registered attorney or agei	nt; or the assignce c	or other party in				
This collection of informatiobtain or retain a benefit by application. Confidentiality estimated to take 12 minute completed application form case. Any comments on it suggestions for reducing the Patent and Trademark O. 22313-1450. DO NOT SE SEND TO: Commissioner for Under the Paperwork Reducibles in the Paperwork Reducibles.	y the public which is to fis governed by 35 U.S.C. 12 is to complete, including gat to the USPTO. Time will be amount of time you re is burden, should be sent to the U.S. Department of ND FEES OR COMPLET or Patents, Alexandria, Virgi	e (and by the USPT: 2 and 37 CFR 1.14.7 hering, preparing, an wary depending upo quire to complete to the Chief Informati f Commerce, Alex- ED FORMS TO TI nia 22313-1450.	O to process) an This collection is and submitting the on the individual this form and/or ion Officer, U.S. andria, Virginia HIS ADDRESS.				



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandina, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	ICATION NO. FILING DATE FIRST NAME		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/017,464 12/18/2001		Qi Xiang	50432-277	5268
7	590 10/15/2003		EXAM	INER
	WILL & EMERY		TRINH,	ноа в
600 13th Street, N. Washington, DC 2			ART UNIT	PAPER NUMBER
.			2814	

DATE MAILED: 10/15/2003

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 239 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 239 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Bux 1850 Alexandria Virginia 22313-1450 www.uspto.gov

	APPLICATION NO.	FILING DATE	FILING DATE FIRST NAMED INVENTOR		CONFIRMATION NO.
10/017,464 12/18/		12/18/2001	Qi Xiang	50432-277	5268
7590 10/15/2003 MCDERMOTT, WILL & EMERY 600 13th Street, N.W. Washington, DC 20005-3096		590 10/15/2003		EXAMINER	
				TRINH, HOA B	
				ART UNIT	PAPER NUMBER
	<i>5</i> ,			2814	
				DATE MAILED: 10/15/2003	3

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By other than a small entity.....\$1,330.00

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))......\$240.00 By other than a small entity......\$480.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$320.00

By other than a small entity......\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.